

FIG. 1

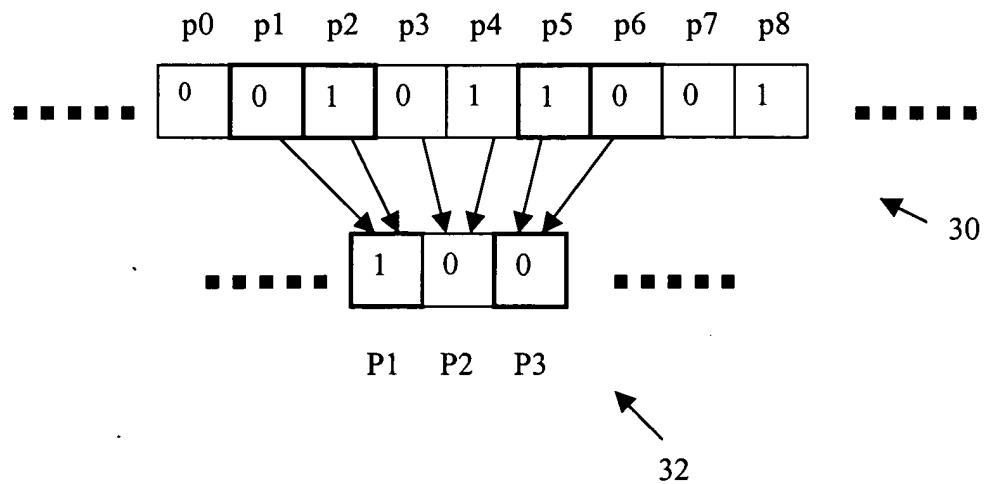


FIG. 2

<u>Index number</u>	<u>Input *</u>	<u>Output **</u>
00	0 0 0 0	0
01	0 0 0 1	0
02	0 0 1 0	1
03	0 0 1 1	1
04	0 1 0 0	1
05	0 1 0 1	1
06	0 1 1 0	1
07	0 1 1 1	1
08	1 0 0 0	0
09	1 0 0 1	0
10	1 0 1 0	0
11	1 0 1 1	0
12	1 1 0 0	0
13	1 1 0 1	0
14	1 1 1 0	1
15	1 1 1 1	1

FIG. 3